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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/914,225	12/07/2001	David L. Mac.Smith	4726-000003	2054

7590 08/23/2004
Dickey & Pierce
PO Box 828
Bloomfield Hills, MI 48303

EXAMINER

CANGIALOSI, SALVATORE A

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 08/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/914,225

Applicant(s)

MAC.SMITH ET AL.

Examiner

Salvatore Cangialosi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 May 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 08/21/01, 5/21/02.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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1. The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

2. Claims 1-10 are rejected under 35 U.S.C. § 103 as being unpatentable over Hohle in view of Wong et al.

Regarding claim 1, Hohle (See Figs. 1,2,4, 5, 7 and Col. 1 lines 20-25) disclose means for internet commerce including Point of Sale terminals, internet servers and smart cards which can be updated substantially as claimed. The differences between the above and the claimed invention is the use of specific point of sale client server architecture.

Wong et al (See Figs. 1-7) show a point of sale client server with smart card transactions. It would have been obvious to the person having ordinary skill in this art to provide a similar arrangement for Hohle because the client server host internet server are conventional functional equivalents. Regarding the

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computing limitations of claim 2, Wong et al show computing elements which are functional equivalents of the claim limitations. Regarding software limitations of claim 3, Wong et al show server elements which are functional equivalents of the claim limitations. Regarding data inquiry limitations of claim 4, Wong et al (See Figs. 15-17) show usage inquiries which are functional equivalents of the claim limitations. Regarding the loyalty limitations of claim 5, Wong et al show Loyalty elements which are functional equivalents of the claim limitations. Regarding verification limitations of claim 6, Hohle (See Col. 5, lines 45-50) show digital signature elements which are functional equivalents of the claim limitations. Regarding claim 7, Hohle (See Figs. 1,2,4, 5, 7 and Col. 1 lines 20-25) disclose a method for internet commerce including Point of Sale terminals, internet servers (computing means) and smart cards which can be updated substantially as claimed. The differences between the above and the claimed invention is the use of specific point of sale client server architecture. Wong et al (See Figs. 1-7) show a point of sale client server with smart card transactions. It would have been obvious to the person having ordinary skill in this art to provide a similar arrangement for Hohle because the client server host internet server are conventional functional equivalents. Regarding software limitations of claim⁸, Wong et al show server elements which are functional equivalents of the claim limitations. Regarding the loyalty limitations of claim 9,

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Wong et al show Loyalty elements which are functional equivalents of the claim limitations. Regarding verification limitations of claim 10, Hohle(See Col. 5, lines 45-50) show digital signature elements which are functional equivalents of the claim limitations.

Any inquiry concerning this communication should be directed to Salvatore Cangialosi at telephone number (703) 305-1837. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell, can be reached at (703) 305-9768.

Any response to this action should be mailed to:

Commissioner of Patent and Trademarks
Washington, D.C. 20231

or faxed to (703)872-9306

Hand delivered responses should be brought to Crystal Park V, 2451 Crystal Drive, Arlington, Virginia, Seventh Floor(Receptionist).


Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 3600 Customer Service Office whose telephone

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number is (703) **308-4177**.


SALVATORE CANGIALOSI
PRIMARY EXAMINER
ART UNIT 222